



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 23, 2019

Bill Washburn  
Registration Manager  
Helena Agri-Enterprises, LLC  
225 Schilling Boulevard, Suite 300  
Collierville, TN 38017

Subject: Registration Review Label Mitigation for Prodiamine  
Product Name: PRO-MATE PRODIAMINE .29% PLUS FERTILIZER  
EPA Registration Number: 5905-573  
Application Dates: 7/9/2019  
Decision Numbers: 552896

Dear Mr. Washburn:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Prodiamine Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

Page 2 of 2  
EPA Reg. No. 5905-573  
Decision No. 552896

If you have any questions about this letter, please contact Darius Stanton by phone at 703-347-0433, or via email at [Stanton.Darius@epa.gov](mailto:Stanton.Darius@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

PRODIAMINE	GROUP	<b>3</b>	HERBICIDE
------------	-------	----------	-----------

## ***Pro-Mate Prodiamine 0.29% Plus Fertilizer***

**For Selective Preemergence Control Of Grass And Broadleaf Weeds  
In Lawns and Ornamental Turf (Excluding Golf Course Putting Greens)  
Landscape Ornamental, Established Perennials and Wildflower Plantings  
Stops Many Ugly Weed Grasses Before They Grow  
Prevents Crabgrass, Annual Bluegrass, Foxtail & More**

**ACTIVE INGREDIENT:**

Prodiamine: [N<sup>3</sup> N<sup>3</sup>-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine].....0.29%

**INERT INGREDIENTS:** .....99.71%

**TOTAL:**.....100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**See back panel for further precautions and First Aid Information.**

**EPA Reg. No. 5905-573**

**EPA Est. No.: First letters of batch code indicate producing establishment:**

**5905-NC-018 = RNC; 5905-FL-013 = FP;**

**5905-NM-003 = MNM; 5905-NE-009= LN**

**AD 060208**

**NET WEIGHT: 50 Lbs. (22.68 Kg)**

**MANUFACTURED FOR:**

**HELENA AGRI-ENTERPRISES, LLC  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017**



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals.

**FIRST AID**

<b>If In Eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If On Skin Or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (800) 424-9300, collect day or night, for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water.

**NON-TARGET ORGANISM ADVISORY STATEMENT:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use on lawns, ornamental turf (excluding golf course putting greens), and ornamental trees, vines, and plants only. Not for use on plants being grown for sale or other commercial use, for

commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product is a selective pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds, germination and root development. When used according to directions, it will control; barnyardgrass; bluegrass; annual (*Poa annua*); carpetweed; chickweed, common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; foxtails, annual; goosegrass<sup>1</sup>; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass<sup>3</sup>, shepherd's purse<sup>2</sup>, signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

<sup>1</sup> In many areas a single application of 5.2 to 11.9 pounds/1,000 square feet (225 to 518 pounds/acre) will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 5.2 to 7.9 pounds/1,000 square feet (225 to 345 pounds/acre), followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see "Minimum and Maximum Application Rate by Turfgrass Species" table in the Rates of Application section of this label).

<sup>2</sup> For this weed, apply in late summer, fall or winter prior to germination.

<sup>3</sup> Suppression only.

## **WEED RESISTANCE MANAGEMENT**

For resistance management, Pro-Mate Barricade 0.29% Plus Fertilizer is a Group 3 Herbicide. Any weed population may contain or develop plants naturally Resistant to Pro-Mate Barricade 0.29% Plus Fertilizer and other Group 3 Herbicides. The resistant biotypes may dominate the weed population if these Herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

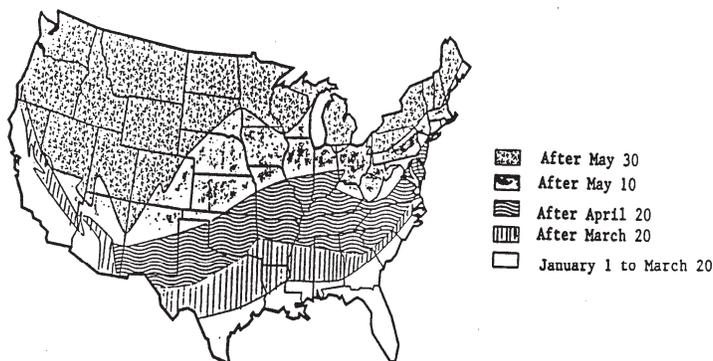
- rotate the use of Pro-Mate Barricade 0.29% Plus Fertilizer or other Group 3 Herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage ( or other mechanical control methods), cultural ( e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is

achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

- if a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- for further information or to report suspected resistance, contact Helena Agri-Enterprises at 901-761-0050 or at [www.helenaagri.com](http://www.helenaagri.com)

**WHEN TO APPLY TO ESTABLISHED TURF:** This product must be applied prior to germination of weed seeds, as it will not control established weeds.

#### **THIS MAP SHOWS APPROXIMATE CRABGRASS GERMINATION DATES**



**APPLICATION DIRECTIONS:** Apply this product uniformly, using a suitable spreader that has been properly calibrated. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days application.

**USE PRECAUTIONS:** The following precautions apply to the use of this product in turf grasses and lawns. Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil (not thatch plus soil). Do not apply newly set sod until the following year. Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control. Do not apply to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species. Do not apply through any type of irrigations system. Do not apply aurally. Do not graze or feed livestock forage cut from treated areas.

**RATES OF APPLICATION:** This product is recommended for use on the turf grass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not exceed the maximum yearly rate listed:

<b>MINIMUM AND MAXIMUM APPLICATION RATES (by Turf Grass Species)</b>		
<b>Turf Species</b>	<b>Minimum Rate</b>	<b>Maximum Annual Rate<sup>1</sup></b>
Bahiagrass, Bermudagrass <sup>2</sup> Centipedegrass, Zoysiagrass, Seashore Paspalum, St. Augustinegrass Tall Fescue (including turf-Type)	2.75 lbs/1,000 sq. ft. (120 lbs/acre)	11.9 lbs./1,000 sq. ft. per year (518 lbs/acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.75 lbs/1,000 sq. ft. (120 lbs./acre)	7.9 lbs/1,000 sq. ft. per year (345 lbs/acre per year)
Creeping Red Fescue	2.75 lbs/1,000 sq. ft. (120 lbs.acre)	6 lbs/1,000 sq. ft. per year (260 lbs/acre per year)
Creeping Bentgrass	2.75 lbs/1,000 sq. ft. (120 lbs/acre)	5.2 lbs/1,000 sq. ft. per year (225 lbs/acre per year)

<sup>1</sup>These are the maximum rates per calendar year.

<sup>2</sup>May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.1 pounds/1,000 square feet (179 pounds/acre). Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of foxtail, goosegrass and rescuegrass due to reduced rates used in sprigging situations.

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rates listed for longer periods of weed control.

**WHEN TO OVERSEED AFTER APPLICATION:** This product will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/reseeding results.

USE RATE	MONTHS BEFORE OVERSEEDING		
	North	Transition	South
2.75 pounds/1,000 sq. ft. (120 pounds/acre)	4	4	4
5.2 pounds/1,000 sq. ft. (225 pounds/acre)	5	4	4
6 pounds/1,000 sq. ft. (260 pounds/acre)	6	5	5
6.3 pounds/1,000 sq. ft. (275 pounds/acre)	-	6	6
7.9 pounds/1,000 sq. ft. (345 pounds/acre)	-	7	7
9 pounds/1,000 sq. ft. (393 pounds/acre)	-	-	9
10.3 pounds/1,000 sq. ft. (448 pounds/acre)	-	-	10
11.9 pounds/1,000 sq. ft. (518 pounds/acre)	-	-	12

**LANDSCAPE ORNAMENTALS:** (including established perennials and wildflower plantings): This product may be applied for residual pre-emergence weed control in ornamentals. Apply at the rate of 5.2 to 11.9 pounds/1,000 square feet (225 to 518 pounds/acre) in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 11.9 pounds/1,000 square feet (518 pounds/acre) per year.

SPREADER SETTINGS to apply at the listed pounds per 1,000 square feet						
	1 lbs.	2 lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.
<b>SGN 150-180</b>						
Earthway Rotary	11	12	14	15	15	16
Ezee-Flow	C1	C1	C2	C2 ½	C3	C3
Lesco	C	D	H	I	I	J
Lesco	8	10	15	16	17	21
Scotts SR2000	H	I	J	K	L	M
<b>SGN 200-220</b>						
Earthway Rotary	12	14	15	16	18	20
Ezee-Flow	C1	C2	C2 ½	C3	A4	A5
Lesco	D	G	I	J	K	L
Lesco	10	15	17	21	22	24
Scotts SR2000	I	K	L	M	N	O
(May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product.)						

**APPLICATION TIMING AND INFORMATION:** This product may be applied to newly transplanted and established ornamentals a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical

incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when applied to soil free of clods, weeds and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herbicide.

**TOLERANT ORNAMENTAL SPECIES:** This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultivars of listed plants may be sensitive to this product.

**SCIENTIFIC NAME**

**COMMON NAME**

<i>Abies spp.</i>	Fir species* (Balsam, Frasier, Noble, etc.)
<i>Abelia grandiflora</i>	Abelia: Sherwood
<i>Acer palmatum</i>	Japanese Maple
<i>A. Platanoides</i>	Norway Maple
<i>Achillea spp.</i>	Yarrow: King Edward
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus orientalis</i>	
<i>Akebia quintata</i>	Five-leaf of Chocolate Vine
<i>Allium cemuum</i>	Lady's Leek, Nodding Onion
<i>Anemone hybrida</i>	Japanese Anemone
<i>Aquilegia spp.</i>	Aquilegia: Red and Gold
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Artemisia spp.</i>	Wormwood; Silver Mound, Castle
<i>Aster spp.</i>	Aster: Bonnie Blue, Purple Dome
<i>Aster X Frikartii</i>	
<i>Athrium Filiz-femina</i>	Lady Fern; Fern Lady
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Begonia spp.</i>	Fibrous Begonia: Hardy Grandis
<i>Berberis gladwynensis</i>	Barberry
<i>B. Julianae</i>	Wintergreen Barberry
<i>B. mentorensis</i>	Mentor Barberry
<i>B. Thunbergii</i>	Japanese Barberry
<i>B. Verruculosa</i>	Warty Barberry
<i>Bergenia cordifolia</i>	
<i>Boltonia asteroids</i>	Snowbank
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callistermon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Campanula carpatica</i>	Tussock Bellflower, (White Clips)
<i>Campis X Tagliabuana</i>	Trumpet Flower, Madame Galen
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisoides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Ceratostigma plumbagonoides</i>	

<i>Chamaecyparis pisifera</i>	False Cypress
<i>Cleyera japonica</i>	Cleyera
<i>Coreopsis</i> spp.	Coreopsis (Calliopsis) Early Sunrise, Moonbeam
<i>Cornus florida</i>	Flowering Dogwood
<i>C. Stolonifera</i>	American Dogwood
<i>Cortaderia seloana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>C. buxifolius</i>	Cotoneaster
<i>C. dammeri</i>	Bearberry Cotoneaster
<i>C. Microphyllus</i>	Rockspray Cotoneaster
<i>Cretaegus</i> spp.	Hawthorne
<i>Crocosmia</i> spp.	Lucifer
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma</i> spp.	Cooperi Pink
<i>Delphinium</i> spp.	Larkspur: Blue Elf
<i>Dianthus deltoides</i>	Dianthus: Maiden Pinks “Zing”
<i>D. gratianopolitanus</i>	Cheddar Pink
<i>Dodonea viscosa</i>	Hop Bush
<i>Echinacea purpurea</i>	Coneflower, Purple; Magnus
<i>Elaeagnus pungens</i>	Silverberry
<i>Euonymus fortunei</i>	Wintercreeper
<i>E. japonica</i>	Evergreen Euonymus
<i>E. kiautschovica</i>	Spreading Euonymus
<i>Fatsia japonica</i>	Japanese Aralia
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia suspensa</i>	Weeping Forsythia
<i>F. viridissima</i>	Greenstem Forsythia
<i>Gaillardia</i> spp.	Gaillardia, Blanket Flower: “Goblin”
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gaura</i> spp.	
<i>Gentiana dahurica</i>	Gentian
<i>Geranium cinereum</i>	Cranesbill
<i>Gladiolus</i> spp.	Gladiolus species*
<i>Gypsophilia repens</i>	Baby’s Breath
<i>Hedera helix</i>	English Ivy
<i>Hellanthemum</i> spp.	Sunrose
<i>Hemerocallis</i> spp.	Daylily: Aztec Gold, Stella de Oro, Tender Love
<i>Hibiscus</i>	Rose Sharon**
<i>Hibiscus</i> spp.	Mallow: Disco Belle White
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus
<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)
<i>H. Sieboldiana</i>	Hosta, “Seersucker”
<i>Houttuynia cordata</i> var. <i>variegata</i>	
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea
<i>Ilex Bernyi</i>	Holly
<i>Ilex cornuta</i>	Chinese Holly
<i>I. crenata</i>	Japanese Holly
<i>I. opaca</i>	American Holly

<i>I. vomitoria</i>	Yaupon Holly, Schillings
<i>Inula ensifolia</i>	
<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong
<i>Iris siberica</i>	Siberian Iris; Cabernet
<i>Iris spp.</i>	Iris species*
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Juniperus chinensis</i>	Chinese Juniper; Nick's Compact, Parsonii
<i>J. conferta</i>	Shore Juniper; Blue Pacific
<i>J. davurica</i>	Parsoni
<i>J. horizontalis</i>	Creeping Juniper
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Lagerstromia indica</i>	Crape Myrtle
<i>Lagerstromia indica X Fauriei</i>	Crape Myrtle; Tuscarora
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender spp.</i>	Lavender; Munstead
<i>Leonopodium alpinum</i>	Edelweiss
<i>Ligustrum amurense</i>	Amur Privet
<i>Ligustrum sinense</i>	Chinese Privet; Variegata
<i>L. japonicum</i>	Japanese Privet
<i>L. lucidum</i>	Glossy Privet (Waxleaf)
<i>Lilium spp.</i>	Lily; Jazz
<i>Liriope muscari</i>	Big Blue Lily, Silver Mound, Evergreen Giant
<i>Liriope muscari var. variegata</i>	Liriope, Variegated
<i>Liriope spicata</i>	Liriope, Creeping
<i>Lobelia Cardinalis</i>	Cardinal Flower, Indian Pink
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>L. tatarica</i>	Tatarian Honeysuckle
<i>Lorapetalum Chinese</i>	Burgundy
<i>Lythrum spp.</i>	Loosestrife; Modern Pink
<i>Magnolia spp.</i>	Magnolia species*
<i>Maleophora luteola</i>	Ice Plant
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus spp.</i>	Narcissus species*
<i>Nerium oleander</i>	Oleander
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Omanthus heterophyllus</i>	Osmanthus (False Holly); Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	
<i>Photinia Fraseri</i>	Frasier's Photinia (Redtip)
<i>Physotegia Virginiana</i>	Dragonhead, False; Vivid
<i>Picea spp.</i>	Spruce species* (Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-Valley Bush
<i>Pinus brutia</i>	Calabrian Pine
<i>P. canariensis</i>	Canary Island pine
<i>P. Elliotti</i>	Slash Pine

<i>P. halepensis</i>	Aleppo Pine
<i>P. nigra</i>	Austrian Pine
<i>P. palustris</i>	Longleaf Pine
<i>P. radiata</i>	Monterey Pine
<i>P. strobus</i>	Eastern White Pine
<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. Thunbergiana</i>	Japanese Black Pine
<i>P. Virginiana</i>	Virginia Pine
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Pseudotsuga menziesii</i>	Douglas Fir*
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. fortuneana</i>	Firethorn
<i>P. koidzumii</i>	Firethorn
<i>Pyrus spp.</i>	Bradford Pear spp.
<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Quercus spp.</i>	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellate</i>	Yedda Hawthorne
<i>Rhododendron</i>	'Coral Bells,' 'Formosa,' 'Hino-crimson,' 'PJM' (including Azalea) 'Delaware Valley White', 'Roseum Elegans,' 'Flame Creeper', 'Girard Crimson', 'Wakeilebisu' 'White Gumbo', 'George L. Tabor'
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rudbeckia spp.</i>	Black-Eyed Susan; Goldstrum
<i>Santolina virens</i>	Santolina
<i>Saxifraga spp.</i>	Saxifrage; Purple Dome
<i>Scabiosa spp.</i>	Pincushion Flower
<i>Sedum album</i>	Stonecrop
<i>Sedum cauticola</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spurium</i>	Stonecrop; Dragon Blood
<i>Spiraea bumalda</i>	Spirea; Anthony Waterer
<i>Syzygium paniculatum</i>	Australian Brushcherry
<i>Taxus cuspidata</i>	Japanese Yew
<i>T. media</i>	Yew
<i>Teucrium spp.</i>	Germander
<i>Thalictrum diptercarpum</i>	Meadow Rue
<i>Thuja occidentalis</i>	American Arborvitae
<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Tsuga Canadensis</i>	Canada Hemlock
<i>Tulipa spp.</i>	Tulip species
<i>Veronica spp.</i>	Veronica, Speedwell; Sunny Border
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>V. odoratissimum</i>	Sweet Viburnum
<i>V. plicatum</i>	Japanese Snowball

<i>V. rigidum</i>	Canary Island Viburnum
<i>V. suspensum</i>	Arrowwood Viburnum
<i>V. tinus</i>	Laurustinus
<i>V. trilobium</i>	Cranberry Bush
<i>V. wrightii</i>	Leatherleaf Viburnum
<i>Vinca major</i>	Greater Periwinkle, Vinca
<i>Vinca Minor</i>	Common Periwinkle, Vinca
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Yucca aloifolia</i>	Spanish Bayonet, Yucca
<i>Y. filametosa</i>	Adam's Needle, Yucca

\*Not for use on container grown plants.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container in a locked storage area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATION OF LIABILITY AND REMEDIES

**Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

The directions on this label are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop, injury, ineffectiveness or other unintended consequences may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises, LLC's selection, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

© Copyright Helena Holding Company, 2019.

**PRODIAMINE®** is a registered trademark of Syngenta.

**PRO-MATE®** is registered trademark of Helena Holding Company.

**X-X-X**

**GUARANTEED FERTILIZER ANALYSIS**

TOTAL NITROGEN (N)\* .....X.XX%

X.XX % Ammoniacal Nitrogen

AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>) .....X.XX%

SOLUBLE POTASH (K<sub>2</sub>O) .....X.XX%

Derived from: xxxxxxx, xxxxx, xxx.

Chlorine (Cl) Max. ....X.XX%

\*x.xx% Slowly Available Nitrogen from polycoated sulfur coated urea.